IN THE CLAIMS

Please amend claims 38-39, 50, 62 and 73 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 37 (cancelled)

1   Claim 38 (currently amended) A mobile client computer comprising:

2   a housing sized to be held and manipulated by the hand of a user;

3   a processor mounted within the housing for processing digital data;

4   memory mounted within the housing for storing digital data and coupled to the

5   processor; a display mounted in the housing and coupled to the processor and the

6   memory for displaying information derived from digital data processed by the

7   processor;

8   an input digitizer mounted in the housing and overlaying the display, the

9   digitizer being coupled to the processor for input of digital data by a user; and

10   a control program stored in the memory and accessible by the processor for

11 directing the processing of digital data by the processor;

12   the control program and the processor cooperating, when the control program

13 is executing on the processor, in

14   a)   displaying a form defining data fields; and

15   b)   exercising a predictive widget to supply a data entry for a defined data

16 field;

17   wherein the control program and the processor cooperate, when the control

18 program is executing on the processor, in exercising the predictive widget to supply a

19 predictive default entry for the defined data field, wherein the defined data field is

2

20 filled with the predictive default entry prior to a user entering a character in the

21 defined data field.

1   Claim 39 (currently amended) A mobile client computer comprising:

2   a housing sized to be held and manipulated by the hand of a user;

3   a processor mounted within the housing for processing digital data;

4   memory mounted within the housing for storing digital data and coupled to the

5   processor; a display mounted in the housing and coupled to the processor and the

6   memory for displaying information derived from digital data processed by the

7   processor;

8   an input digitizer mounted in the housing and overlaying the display, the

9   digitizer being coupled to the processor for input of digital data by a user; and

10   a control program stored in the memory and accessible by the processor for

11 directing the processing of digital data by the processor;

12   the control program and the processor cooperating, when the control program

13 is executing on the processor, in

14   a)   displaying a form defining data fields; and

15   b)   exercising a predictive widget to supply a data entry for a defined data

16 field;

17   wherein the control program and the processor cooperate, when the control

18 program is executing on the processor, in storing a predictive list and selecting a

19 predictive default entry from the predictive list based on a predetermined algorithm,

20 wherein the defined data field is filled with the predictive default entry prior to a user

21 entering a character in the defined data field.

Claims 40-44 (cancelled)

1   Claim 45 (previously presented) A mobile client computer comprising:

2   a housing sized to be held and manipulated by the hand of a user;

3   a processor mounted within the housing for processing digital data;

4   memory mounted within the housing for storing digital data and coupled to the

5   processor; a display mounted in the housing and coupled to the processor and the

6   memory for displaying information derived from digital data processed by the

7   processor;

8   an input digitizer mounted in the housing and overlaying the display, the

9   digitizer being coupled to the processor for input of digital data by a user; and

10   a control program stored in the memory and accessible by the processor for

11   directing the processing of digital data by the processor;

12   the control program and the processor cooperating, when the control program

13   is executing on the processor, in

14   a)   displaying a form defining data fields; and

15   b)   exercising a predictive widget to supply a data entry for a defined data

16   field;

17   wherein the control program and the processor cooperate, when the control

18   program is executing on the processor, in storing a predictive list and selecting a data

19   entry from the predictive list based on a predetermined algorithm;

20   wherein the control program and the processor cooperate, when the control

21   program is executing on the processor, in selecting a data entry from the predictive

22   list based upon a user selected weighted determination of the recency and frequency

23   of use of listed data entries.

1   Claim 46 (previously presented) A mobile client computer comprising:

2   a housing sized to be held and manipulated by the hand of a user;

3   a processor mounted within the housing for processing digital data;

4   memory mounted within the housing for storing digital data and coupled to the

5   processor; a display mounted in the housing and coupled to the processor and the

6   memory for displaying information derived from digital data processed by the

7   processor;

8   an input digitizer mounted in the housing and overlaying the display, the

9 digitizer being coupled to the processor for input of digital data by a user; and

10   a control program stored in the memory and accessible by the processor for

11 directing the processing of digital data by the processor;

12   the control program and the processor cooperating, when the control program

13 is executing on the processor, in

14   a) displaying a form defining data fields; and

15   b) exercising a predictive widget to supply a data entry for a defined data

16 field;

17   wherein the control program and the processor cooperate, when the control

18 program is executing on the processor, in storing a predictive list and selecting a data

19 entry from the predictive list based on a predetermined algorithm;

20   wherein the control program and the processor cooperate, when the control

21 program is executing on the processor, in storing the predictive list as a sequence of

22 possible data entries and in ordering the sequence by positioning a leading portion of

23 the sequence based on the recency of use of listed data entries and a trailing portion of

24 the sequence based on the frequency of use of listed data entries.

Claims 47-49 (cancelled)

1 Claim 50 (currently amended) A computer comprising:

2   a housing;

3   a processor mounted within the housing and processing digital data;

4   memory mounted within the housing for storing digital data and coupled to

5 the processor;

6   a display coupled to the processor and the memory to display information

7 derived from digital data processed by the processor; and

8   a control program stored in the memory and accessible by the processor to

9 direct the processing of digital data by the processor;

10 the control program and the processor cooperating, when the control program

11 is executing on the processor, in

12   a)   displaying a form defining data fields; and

13   b)   exercising a predictive widget to supply a data entry for a defined data

14 field;

15 wherein the control program and the processor cooperate, when the control

16 program is executing on the processor, in exercising the predictive widget to supply a

17 predictive default entry for the defined data field, wherein the defined data field is

18 filled with the predictive default entry prior to a user entering a character in the

19 defined data field.

1   Claim 51 (previously presented) The computer according to Claim 50, wherein the

2   control program and the processor cooperate, when the control program is executing

3   on the processor, in storing a predictive list and selecting a predictive default entry

4   from the predictive list based on a predetermined algorithm.

Claims 52-56 (cancelled)

1   Claim 57 (previously presented) A computer comprising:

2   a housing;

3   a processor mounted within the housing and processing digital data;

4   memory mounted within the housing for storing digital data and coupled to

5   the processor;

6   a display coupled to the processor and the memory to display information

7   derived from digital data processed by the processor; and

8   a control program stored in the memory and accessible by the processor to

9   direct the processing of digital data by the processor;

10   the control program and the processor cooperating, when the control program

11 is executing on the processor, in

12   a)   displaying a form defining data fields; and

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13   b)   exercising a predictive widget to supply a data entry for a defined data

14   field;

15   wherein the control program and the processor cooperate, when the control

16   program is executing on the processor, in a storing predictive list and selecting a data

17   entry from the predictive list based on a predetermined algorithm;

18   wherein the control program and the processor cooperate, when the control

19   program is executing on the processor, in selecting a data entry from the predictive

20   list based upon a user selected weighted determination of the recency and frequency

21   of use of listed data entries.

1   Claim 58 (previously presented) A computer comprising:

2   a housing;

3   a processor mounted within the housing and processing digital data;

4   memory mounted within the housing for storing digital data and coupled to

5   the processor;

6   a display coupled to the processor and the memory to display information

7   derived from digital data processed by the processor; and

8   a control program stored in the memory and accessible by the processor to

9   direct the processing of digital data by the processor;

10   the control program and the processor cooperating, when the control program

11   is executing on the processor, in

12   a)   displaying a form defining data fields; and

13   b)   exercising a predictive widget to supply a data entry for a defined data

14   field;

15   wherein the control program and the processor cooperate, when the control

16   program is executing on the processor, in a storing predictive list and selecting a data

17   entry from the predictive list based on a predetermined algorithm;

18   wherein the control program and the processor cooperate, when the control

19   program is executing on the processor, in storing the predictive list as a sequence of

20   possible data entries and in ordering the sequence by positioning a leading portion of

21   the sequence based on the recency of use of listed data entries and a trailing portion of

22   the sequence based on the frequency of use of listed data entries.

Claims 59-61 (cancelled)

1   Claim 62 (currently amended) A display generating system comprising:

2   a housing;

3   a processor mounted within the housing and processing digital data;

4   memory mounted within the housing for storing digital data and coupled to

5   the processor;

6   the processor and the memory cooperating in supplying digital data driving a

7   display of visual images; and

8   a control program stored in the memory and accessible by the processor to

9   direct the processing of digital data by the processor;

10   the control program and the processor cooperating, when the control program

11   is executing on the processor, in

12   a)   displaying a form defining data fields; and

13   b)   exercising a predictive widget to supply a data entry for a defined data

14   field;

15   wherein the control program and the processor cooperate, when the control

16   program is executing on the processor, in exercising the predictive widget to supply a

17   predictive default entry for the defined data field, wherein the defined data field is

18   filled with the predictive default entry prior to a user entering a character in the

19   defined data field.

1   Claim 63 (previously presented) The system according to Claim 62, wherein the

2   control program and the processor cooperate, when the control program is executing

3   on the processor, in storing a predictive list and selecting a predictive default entry

4   from the predictive list based on a predetermined algorithm.

8

Claims 64-68 (cancelled)

1   Claim 69 (previously presented) A display generating system comprising:

2   a housing;

3   a processor mounted within the housing and processing digital data;

4   memory mounted within the housing for storing digital data and coupled to

5   the processor;

6   the processor and the memory cooperating in supplying digital data driving a

7   display of visual images; and

8   a control program stored in the memory and accessible by the processor to

9   direct the processing of digital data by the processor;

10   the control program and the processor cooperating, when the control program

11   is executing on the processor, in

12   a)   displaying a form defining data fields; and

13   b)   exercising a predictive widget to supply a data entry for a defined data

14   field;

15   wherein the control program and the processor cooperate, when the control

16   program is executing on the processor, in storing a predictive list and selecting a data

17   entry from the predictive list based on a predetermined algorithm;

18   wherein the control program and the processor cooperate, when the control

19   program is executing on the processor, in selecting a data entry from the predictive

20   list based upon a user selected weighted determination of the recency and frequency

21   of use of listed data entries.

1   Claim 70 (previously presented) A display generating system comprising:

2   a housing;

3   a processor mounted within the housing and processing digital data;

4   memory mounted within the housing for storing digital data and coupled to

5   the processor;

6   the processor and the memory cooperating in supplying digital data driving a

7   display of visual images; and

8   a control program stored in the memory and accessible by the processor to

9   direct the processing of digital data by the processor;

10   the control program and the processor cooperating, when the control program

11   is executing on the processor, in

12   a)   displaying a form defining data fields; and

13   b)   exercising a predictive widget to supply a data entry for a defined data

14   field;

15   wherein the control program and the processor cooperate, when the control

16   program is executing on the processor, in storing a predictive list and selecting a data

17   entry from the predictive list based on a predetermined algorithm;

18   wherein the control program and the processor cooperate, when the control

19   program is executing on the processor, in storing the predictive list as a sequence of

20   possible data entries and in ordering the sequence by positioning a leading portion of

21   the sequence based on the recency of use of listed data entries and a trailing portion of

22   the sequence based on the frequency of use of listed data entries.

Claims 71-72 (cancelled)

1   Claim 73 (currently amended) A system, comprising:

2   a memory unit operable for storing a computer program operable for

3   predicting a user's choice in one or more entries in a form;

4   a processor coupled to said memory unit, wherein said processor, responsive

5   to said computer program, comprises:

6   circuitry operable for predicting a default user's choice in an entry in

7   said form prior to said user enters a character in said entry; and

8   circuitry operable for predictively filling an entry in said form after

9   said user enters one or more characters in said entry.

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1   Claim 74 (previously presented)   The system as recited in claim 73, wherein said
2   predicting said default user's choice is based on one of a recency and a frequency of
3   data entries previously entered by said user in one or more entries in said form.

1   Claim 75 (previously presented)   The system as recited in claim 73, wherein said
2   predicting said default user's choice is based on a combination of a recency and a
3   frequency of data entries previously entered by said user in one or more entries in
4   said form.

1   Claim 76 (previously presented)   The system as recited in claim 73, wherein said
2   predictively filling said entry in said form after said user enters one or more
3   characters in said entry is based on a combination of a recency and a frequency of
4   data entries previously entered by said user in one or more entries in said form.

1   Claim 77 (previously presented)   The system as recited in claim 73, wherein said
2   processor further comprises:
3   circuitry operable for presenting to said user a list of data entries most likely
4   to be selected by said user to fill an entry in said form, wherein said list of data entries
5   comprises data entries previously entered by said user in one or more entries in said
6   form.

1   Claim 78 (previously presented)   The system as recited in claim 77, wherein said list
2   of data entries is organized by one of a recency and a frequency of data entries
3   previously entered by said user in one or more entries in said form.

1   Claim 79 (previously presented)   The system as recited in claim 77, wherein said list
2   of data entries is organized by a combination of a recency and a frequency of data
3   entries previously entered by said user in one or more entries in said form.